

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7371452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEI SHUI	05/30/2022
YANG LIU	05/12/2022
RECEIVING PARTY DATA	
Name:	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
Street Address:	OFFICE 01, 39TH FLOOR, BLOCK A, ANTUOSHAN
Internal Address:	HEADQUARTERS TOWERS, 33 ANTUOSHAN 6TH ROAD
City:	FUTIAN DISTRICT, SHENZHEN
State/Country:	CHINA
Postal Code:	518043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17704112
CORRESPONDENCE DATA	
Fax Number:	(703)991-7071
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7037408322
Email:	huaweipatents@maierandmaier.com
Correspondent Name:	MAIER & MAIER, PLLC
Address Line 1:	345 SOUTH PATRICK STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	13210370US
NAME OF SUBMITTER:	CHRISTOPHER J. MAIER
SIGNATURE:	/Christopher J. Maier/
DATE SIGNED:	06/08/2022
Total Attachments: 4	
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source=Assignment#page3.tif	
source=Assignment#page4.tif	

ASSIGNMENT

WHEREAS, WE,

Wei Shui	Yang Liu
Office 01, 39th Floor, Block A,	Office 01, 39th Floor, Block A,
Antuoshan Headquarters Towers,	Antuoshan Headquarters Towers,
33 Antuoshan 6th Road, Futian	33 Antuoshan 6th Road, Futian
District, Shenzhen, 518043,	District, Shenzhen, 518043,
P.R.C; and	P.R.C.

have invented and own a certain invention entitled:
INTERFACE CIRCUIT, STRING, AND SYSTEM APPLIED TO POWER LINE COMMUNICATION
for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2022-03-25, under U.S. Application No. 17704112 and

WHEREAS, Huawei Digital Power Technologies Co., Ltd., Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C., hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood

In re Appln. of Shui et al.
Attorney Docket No. 13210370US

that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date May 30, 2022

Wei Shui
Wei Shui

Date _____

Yang Liu

ASSIGNMENT

WHEREAS, WE,

Wei Shui	Yang Liu
Office 01, 39th Floor, Block A,	Office 01, 39th Floor, Block A,
Antuoshan Headquarters Towers,	Antuoshan Headquarters Towers,
33 Antuoshan 6th Road, Futian	33 Antuoshan 6th Road, Futian
District, Shenzhen, 518043,	District, Shenzhen, 518043,
P.R.C; and	P.R.C.

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NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

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In re Appln. of Shui et al.
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that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____

Wei Shui

Date May 12, 2022

Yang Liu

Yang Liu